

PATENT ABSTRACTS OF JAPAN

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(54) CELL MODULE AND FUEL CELL

(57)Abstract:

PROBLEM TO BE SOLVED: To work a pressing force onto a layered product formed of layered unit cells in a cell module and a fuel cell, and make them compact.

SOLUTION: A cell module 30 is formed of a cell layered product 40 and a module forming member 31. The module bent engagement part 34A of the module forming member 31 is bent and engaged with stepped part 59 and stepped part 79 provided on the layered ends of the cell layered product 40 in the state where a laminating directional pressing force is worked onto the cell layered product 40. The pressing force by the elastic deformation of the module forming member 31 acts on the cell layered product 40 even when the pressing force worked in the bending of the module bending engagement part 34A is removed. Consequently, the pressing force can be worked to the cell layered product 40 without using a fastening tool such as bolt, and the structure is made compact.

